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Results of Search in 1976-2000 db for:
((CLAS/340/\$ AND toy) AND alarm): 56 patents.
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PAT. NO.	Title
1 6,011,489	<u>Remotely controlled toy and wireless remote operable in a point of sale package</u>
2 5,969,623	<u>Gas alarm</u>
3 5,949,333	<u>Operation sensitive reminder</u>
4 5,861,808	<u>Motion sensitive reminder</u>
5 5,801,629	<u>Motion sensitive reminder</u>
6 5,799,437	<u>Cut plant watering apparatus</u>
7 5,777,554	<u>Motion sensitive reminder</u>
8 5,764,150	<u>Gas alarm</u>
9 5,748,113	<u>Method and apparatus for communication</u>
10 5,721,532	<u>Motion sensitive reminder</u>
11 5,682,144	<u>Eye actuated sleep prevention devices and other eye controlled devices</u>
12 5,661,470	<u>Object recognition system</u>
13 5,658,277	<u>Apparatus for electrical connection of glove monitor to patient</u>
14 5,646,594	<u>Decorative remote lighting apparatus</u>
15 5,646,593	<u>Child proximity detector</u>
16 5,640,682	<u>Radio telecommunication device with display for changed information in received signals</u>
17 5,598,164	<u>Vehicle obstacle avoidance system</u>
18 5,559,497	<u>Body temperature sensing and alarming device</u>
19 5,550,532	<u>Method and device for containing fuel spills and leaks</u>
20 5,500,636	<u>Talking luggage</u>
21 5,471,192	<u>Sound producing device stimulated by petting</u>
22 5,382,909	<u>Method for detecting and obtaining information about changes in variables</u>
23 5,360,997	<u>Automobile anti-theft switch</u>

- '24 [5,307,051](#) [Night light apparatus and method for altering the environment of a room](#)
25 [5,278,556](#) [Remote controlled light emitting automobile locating alarm system](#)
26 [5,266,920](#) [Magnet for use on a refrigerator or the like](#)
27 [5,243,329](#) [Smoke alarm for use with an electronic timing device](#)
28 [5,203,014](#) [Radio telecommunication device with a display for changed information in received signals](#)
29 [5,185,594](#) [Temperature sensing cable device and method of making same](#)
30 [5,177,740](#) [Frame/slot synchronization for U.S. digital cellular TDMA radio telephone system](#)
31 [5,153,566](#) [Motion sensor switch and annunciator device](#)
32 [5,101,353](#) [Automated system for providing liquidity to securities markets](#)
33 [5,089,954](#) [Method for handling conversational transactions in a distributed processing environment](#)
34 [5,058,421](#) [Water leak and water level detector](#)
35 [5,055,269](#) [Temperature limited catalytic gas detector apparatus](#)
36 [5,053,752](#) [Smoke detector and method using elongated flexible low battery condition indicator member](#)
37 [5,015,958](#) [Elongate sensors comprising conductive polymers, and methods and apparatus using such sensors](#)
38 [5,006,834](#) [Liquid level alarm](#)
39 [4,996,703](#) [Remote supervisory monitoring and control apparatus connected to monitored equipment](#)
40 [4,904,988](#) [Toy with a smoke detector](#)
41 [4,888,580](#) [Child protector](#)
42 [4,851,815](#) [Device for the monitoring of objects and/or persons](#)
43 [4,844,476](#) [Video target response apparatus and method employing a standard video tape player and television receiver](#)
44 [4,706,271](#) [Communication lines with terminate and leave capability-DC alarm bridge](#)
45 [4,654,659](#) [Single channel remote controlled toy having multiple outputs](#)
46 [4,626,799](#) [Warble signaling device](#)
47 [4,614,939](#) [Method and device for detection of a blanket or the like being kicked off the body of a sleeping person](#)
48 [4,613,103](#) [Crossing bell and flasher](#)
49 [4,554,418](#) [Information monitoring and notification method and apparatus](#)
50 [4,520,417](#) [Electrical monitoring systems](#)

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PAT. NO. Title

51 [4,443,793](#) [Gas detection system](#)
52 [4,351,181](#) [Linear, gas to voltage transducer circuit](#)
53 [4,322,718](#) [Sound-activated rotary device](#)
54 [4,222,040](#) [Cycle-type vehicle attachment](#)
55 [4,112,356](#) [Semiconductor gas detector circuit](#)
56 [3,940,733](#) [Seismic surveillance system](#)

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Results of Search in 1976-2000 db for:
((CLAS/446/\$ AND toy) AND alarm): 25 patents.
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PAT. NO. Title

- 1 [6,011,489](#) [Remotely controlled toy and wireless remote operable in a point of sale package](#)
 - 2 [5,890,947](#) [Drive unit and toy using same](#)
 - 3 [5,738,526](#) [Educational toy doll with LCD digital display watch](#)
 - 4 [5,643,036](#) [Toy vehicle and energizer-launcher](#)
 - 5 [5,638,772](#) [Combination toy and child safety line](#)
 - 6 [5,587,545](#) [Musical toy with sound producing body](#)
 - 7 [5,566,491](#) [Method and apparatus for animating a floating waterfowl decoy](#)
 - 8 [5,547,413](#) [Heat-staked tether for toy balloons](#)
 - 9 [5,471,192](#) [Sound producing device stimulated by petting](#)
 - 10 [5,465,909](#) [Talking contribution box](#)
 - 11 [5,314,371](#) [Toy weapon simulator for stress reduction](#)
 - 12 [5,307,051](#) [Night light apparatus and method for altering the environment of a room](#)
 - 13 [5,294,172](#) [Child's food tray with see-through enclosed interactive activity chamber](#)
 - 14 [5,125,668](#) [Game involving toy vehicles](#)
 - 15 [5,083,968](#) [Interactive toy](#)
 - 16 [5,019,010](#) [Transformable block toys](#)
 - 17 [4,925,427](#) [Convertible toy car having a two-level cam](#)
 - 18 [4,904,988](#) [Toy with a smoke detector](#)
 - 19 [4,865,574](#) [Amusement and instructional device](#)
 - 20 [4,802,675](#) [Toy gun](#)
 - 21 [4,734,076](#) [Toy vehicle play setting](#)
 - 22 [4,708,686](#) [Eccentrically weighted rolling device returns uphill](#)
 - 23 [4,675,519](#) [Toy having optically actuated sound generator](#)
 - 24 [4,654,659](#) [Single channel remote controlled toy having multiple outputs](#)
 - 25 [4,466,630](#) [Bicycle spark wheel](#)
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United States Patent**5,083,968****Hart***** January 28, 1992**

Interactive *toy***Abstract**

An interactive *toy* is capable of detecting and tracking any nearby heat source such as a human body. This device can, in addition to tracking, move to interact with the heat source. The *toy* can either chase or move away from the heat source according to a set mode of operation. PIR sensors are mounted in a rotating head that is mounted in turn upon a wheeled, tracked or legged body that can move. The device further includes sensors to detect unheated objects in its path and will act to avoid hitting them. The PIR sensors have a limited field of view so as to prevent overlapping fields of view and are filtered or tuned to receive only a certain bandwidth or infrared radiation.

Inventors: Hart; Frank J. (2811 Mark Ave., Santa Clara, CA 95051)**[*]**
Notice: The portion of the term of this patent subsequent to June 5, 2007 has been disclaimed.**Appl. No.: 525698****Filed: May 21, 1990****U.S. Class:** **446/431** ; 901/1; 901/46**Intern'l Class:** G08B 019/00**Field of Search:** 446/14,130,431,433,441 180/167,169 901/1,46



Patent Number: 04654659

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